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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/070,980	03/07/2002	Myung-shin Park	MUTU 2434	4765
7812	7590	04/15/2005	EXAMINER	
SMITH-HILL AND BEDELL 12670 N W BARNES ROAD SUITE 104 PORTLAND, OR 97229			STRIMBU, GREGORY J	
			ART UNIT	PAPER NUMBER
			3634	

DATE MAILED: 04/15/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

# Notice of Allowability

Application No.

10/070,980

Examiner

Gregory J. Strimbu

Applicant(s)

PARK, MYUNG-SHIN

Art Unit

3634

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to tele. int. of 3/22/05.
2. ☒ The allowed claim(s) is/are 5 and 7-22.
3. ☒ The drawings filed on 16 January 2004 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)                       |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance              |
|   | 9. <input type="checkbox"/> Other _____.  |

### **SUPPLEMENTAL EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with John Smith-Hill on March 22, 2005.

The application has been amended as follows:

In the title:

changed the title to --A GUIDE RAIL FOR A SLIDING CLOSURE HAVING A GUIDE GROOVE WITH A GROOVE FILLING DEVICE--

In the abstract:

changed the abstract to: --A sliding closure system comprising a frame and at least one slidable leaf member. The frame has a frame upper member and a frame lower member each being formed with at least one longitudinal groove. A groove filling device comprising an elastic member and an elongate filling member is disposed in the longitudinal groove of the frame lower member. A lower member of the slidable leaf member includes a height control roller having a projection that is received in the longitudinal groove of the frame lower member for guiding the slidable leaf member longitudinally of the frame lower member.--

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In the claims:

claim 5,

line 1, changed "window or door" to --closure--

line 11, changed "member." to --member, and--

following line 11, inserted --wherein the groove filling device further comprises two elongate roller supporting members at opposite respective sides of the longitudinal groove and separated by an elongate space, and the elastic member urges the elongate filling member into engagement with a generally downwardly facing surface of at least one of said two elongate roller supporting members.--

canceled claim 6

claim 7,

line 1, changed "window or door" to --closure-- and changed "6" to --5--

claim 8,

line 1, changed "window or door" to --closure--

line 3, inserted --said-- following "and" and inserted --are-- following "members"

line 4, inserted --groove filling device-- following the first occurrence of "the" and inserted --said-- following "at"

line 6, changed "an" to --said--

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claim 9,

line 1, changed "window or door" to --closure--

claim 10,

line 1, changed "window or door" to --closure--

line 6, changed ", and the" to a period

deleted lines 7-8

claim 11,

line 1, changed "window or door" to --closure-- and inserted --claim-- following  
"to"

claim 12,

line 1, changed "window or door" to --closure--

line 3, changed "upper and lower" to --different--

line 5, inserted --the vertical extend of-- following "than"

line 6, deleted "-mentioned"

claim 13,

line 1, changed "window or door" to --closure--

line 2, deleted "upper and lower"

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line 3, changed "in" to --between the--

claim 14,

line 1, changed "window or door" to --closure--

claim 15,

line 1, changed "window or door" to --closure--

claim 16,

line 1, changed "window or door" to --closure--

line 5, changed the first occurrence of "the" to --a--

claim 17,

line 1, changed "window or door" to --closure--

line 6, inserted --of said frame upper member-- following "groove"

line 7, inserted --of said longitudinal regions-- following "grooves"

claim 18,

line 1, changed "window or door" to --closure--

line 4, inserted --of the frame upper member-- following "groove"

claim 19,

line 1, changed "window or door" to --closure--

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line 3, changed "upper and lower" to --different--

line 6, inserted --the vertical extent of-- following "than" and deleted "-mentioned"

claim 20,

line 1, changed "window or door" to --closure--

line 2, inserted --of the frame upper member-- following "groove"

line 4, deleted "of the second longitudinal"

line 5, deleted the first occurrence of "groove" and deleted "of the"

line 6, deleted "second longitudinal groove"

claim 21,

line 1, changed "window or door" to --closure--

line 12, changed "member." to --member, and--

following line 12 inserted --wherein the groove filling device further comprises two elongate roller supporting members at opposite respective sides of the longitudinal groove and separated by an elongate space, and the elastic member urges the elongate filling member into engagement with a generally downwardly facing surface of at least one of said two elongate roller supporting members.--

claim 22,

line 1, changed "window or door" to --closure--

### ***Drawings***

The following changes to the drawings have been approved by the examiner and agreed upon by applicant: change the cross sectional shading of the elastic member 35 in figures 4-7, 13 and 16 to indicate that the elastic member comprises an elastic material. See MPEP 608.02. In order to avoid abandonment of the application, applicant must make these above agreed upon drawing changes.

### ***Reasons for Allowance***

The following is an examiner's statement of reasons for allowance: the prior art of record, absent applicant's own disclosure, fails to teach the entire combination of elements set forth in the claimed invention. Specifically, the prior art of record fails to teach a sliding closure system wherein the groove filling device further comprises two elongate roller supporting members at opposite respective sides of the longitudinal groove and separated by an elongate space, and the elastic member urges the elongate filling member into engagement with a generally downwardly facing surface of at least one of said two elongate roller supporting members. See the lines following lines 11 and 12 of claims 5 and 21, respectively.


Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."



Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gregory J. Strimbu whose telephone number is 703-305-3979 or 571-272-6836. The examiner can normally be reached on Monday through Friday 8:00 to 4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lanna Mai can be reached on 703-308-2486 or 571-272-6867. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Gregory J. Strimbu  
Primary Examiner  
Art Unit 3634  
March 22, 2005